

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 04.09.00D

Last logoff: 20may04 09:24:10

Logon file001 21may04 12:41:15

*** ANNOUNCEMENT ***

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

--File 990 - NewsRoom now contains February 2003 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

NEW FILES RELEASED

***AeroBase (File 104)

***DIOGENES: Adverse Drug Events Database (File 181)

***World News Connection (File 985)

***Dialog NewsRoom - 2003 Archive (File 992)

***TRADEMARKSCAN-Czech Republic (File 680)

***TRADEMARKSCAN-Hungary (File 681)

***TRADEMARKSCAN-Poland (File 682)

UPDATING RESUMED

RELOADED

***Medline (Files 154-155)

***Population Demographics -(File 581)

***CLAIMS Citation (Files 220-222)

REMOVED

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

HIGHLIGHT set on as '*'

* ALL NEW CURRENT YEAR RANGES HAVE BEEN * * *

* * * INSTALLED * * *

*

File 1:ERIC 1966-2004/May 18

(c) format only 2004 The Dialog Corporation

Set	Items	Description
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Cost is in DialUnits

?b 155, 5, 73

21may04 12:41:31 User259876 Session D624.1

\$0.31 0.089 DialUnits File1

\$0.31 Estimated cost File1

\$0.06 TELNET

\$0.37 Estimated cost this search

\$0.37 Estimated total session cost 0.089 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2004/May W3

(c) format only 2004 The Dialog Corp.

***File 155: Medline has been reloaded. Accession numbers**
have changed. Please see HELP NEWS 154 for details.

File 5:Biosis Previews(R) 1969-2004/May W3

(c) 2004 BIOSIS

File 73:EMBASE 1974-2004/May W2

(c) 2004 Elsevier Science B.V.

Set	Items	Description
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?s ((plant (w) allergen) or ragweed or pollen)

774217 PLANT

57806 ALLERGEN

85 PLANT(W)ALLERGEN

5786 RAGWEED

66506 POLLEN

S1 69809 ((PLANT (W) ALLERGEN) OR RAGWEED OR POLLEN)

?s (signal (w) (sequence or peptide)) or (leader (w) (peptide or sequence))

665851 SIGNAL

) 1482148 SEQUENCE

696719 PEPTIDE

35983 SIGNAL(W) (SEQUENCE OR PEPTIDE)

23060 LEADER

696719 PEPTIDE

1482148 SEQUENCE

8915 LEADER(W) (PEPTIDE OR SEQUENCE)

S2 43868 (SIGNAL (W) (SEQUENCE OR PEPTIDE)) OR (LEADER (W)
(PEPTIDE OR SEQUENCE))

?s s2 (s) (heterologous or bacterial or viral)

43868 S2

89711 HETEROLOGOUS

1040657 BACTERIAL

663855 VIRAL

S3 4867 S2 (S) (HETEROLOGOUS OR BACTERIAL OR VIRAL)

?s s1 and (vector or polynucleotide)

69809 S1

268641 VECTOR

11186 POLYNUCLEOTIDE

S4 405 S1 AND (VECTOR OR POLYNUCLEOTIDE)

?s s4 (s) s3

```

      405 S4
      4867 S3
S5      0 S4 (S) S3
?s s4 and s3
      405 S4
      4867 S3
S6      0 S4 AND S3
?s s1 (s) (HA or hemagglutinin)
      69809 S1
      110514 HA
      23030 HEMAGGLUTININ
S7      439 S1 (S) (HA OR HEMAGGLUTININ)
?s s7 (s) (signal (w) (sequence or peptide))
      439 S7
      665851 SIGNAL
      1482148 SEQUENCE
      696719 PEPTIDE
S8      0 S7 (S) (SIGNAL (W) (SEQUENCE OR PEPTIDE))
?s (HA or hemagglutinin) (w) (signal (w) (sequence or peptide))
      110514 HA
      23030 HEMAGGLUTININ
      665851 SIGNAL
      1482148 SEQUENCE
      696719 PEPTIDE
S9      19 (HA OR HEMAGGLUTININ) (W) (SIGNAL (W) (SEQUENCE OR
      PEPTIDE))
?s s9 and s1
      19 S9
      69809 S1
S10     0 S9 AND S1
?rd s9
...completed examining records
      S11 11 RD S9 (unique items)
?t s11/3,k/all

```

11/3,K/1 (Item 1 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
 (c) format only 2004 The Dialog Corp. All rts. reserv.

13707216 PMID: 9398350
Site-specific fluorescence labeling of the beta2 adrenergic receptor amino terminus.
 Parola A L; Lin S; Kobilka B K
 Division of Cardiovascular Medicine, Stanford University, Stanford, California 94305, USA.
 Analytical biochemistry (UNITED STATES) Dec 1 1997, 254 (1) p88-95,
 ISSN 0003-2697 Journal Code: 0370535
 Contract/Grant No.: 5 T32 HLC07740; HL; NHLBI; RO 1 NS28471; NS; NINDS
 Document type: Journal Article
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: Completed

...the following modifications: (1) all 16 lysines in the wild-type beta2 receptor were mutated to arginines, (2) a FLAG epitope preceded by a cleaved *hemagglutinin* *signal* *sequence* was fused to the amino terminus, and (3) a hexahistidine tail was added to the carboxyl terminus. The FLAG epitope and hexahistidine tail were added...

11/3,K/2 (Item 2 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
 (c) format only 2004 The Dialog Corp. All rts. reserv.

13228126 PMID: 8896240
Purification and in vitro-phospholabeling of secretory envelope proteins E1 and E2 of hepatitis C virus expressed in insect cells.

Hussy P; Schmid G; Mous J; Jacobsen H
Department of a Pharmaceutical Research-Gene Technology, Basel,
Switzerland. Peter.Huessy@Roche.com
Virus research (NETHERLANDS) Nov 1996, 45 (1) p45-57, ISSN
0168-1702 Journal Code: 8410979
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... hepatitis C virus (HCV), E1 and E2, were expressed as recombinant,
secretory proteins in Sf9 insect cells through infection with recombinant
baculoviruses. The influenza virus *hemagglutinin* *signal* *sequence*
(HASS) was inserted upstream of the HCV-cDNAs in order to effect secretion.
Furthermore, a hexa-histidine tag for purification on a
Ni(2+)-nitrilotriacetic...

11/3,K/3 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

09391352 PMID: 1353730

**The apical sorting signal on human aminopeptidase N is not located in the
stalk but in the catalytic head group.**

Vogel L K; Noren O; Sjostrom H
Department of Biochemistry C, Panum Institute, University of Copenhagen,
Denmark.
FEBS letters (NETHERLANDS) Aug 10 1992, 308 (1) p14-7, ISSN
0014-5793 Journal Code: 0155157
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... apical sorting signal is localized in the serine/threonine rich stalk
or in the catalytic head group, anchor/stalk-minus aminopeptidase N,
consisting of the *hemagglutinin* *signal* *peptide* and the catalytic head
group of human aminopeptidase N, was expressed in MDCK cells.
Anchor/stalk-minus aminopeptidase N was secreted mainly to the apical...

11/3,K/4 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

09167254 PMID: 1346396

**Evidence for an apical sorting signal on the ectodomain of human
aminopeptidase N.**

Vogel L K; Spiess M; Sjostrom H; Noren O
Department of Biochemistry C, Panum Institute, University of Copenhagen,
Denmark.
Journal of biological chemistry (UNITED STATES) Feb 5 1992, 267 (4)
p2794-7, ISSN 0021-9258 Journal Code: 2985121R
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... membrane and, if so, to localize this sorting signal to one of the
domains of the transmembrane protein. Anchor-minus aminopeptidase N,
consisting of the *hemagglutinin* *signal* *peptide* including its cleavage
site, and the ectoplasmic domain of human aminopeptidase N were stably
expressed in Madin-Darby canine kidney cells cultured on polycarbonate
filters...

11/3,K/5 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

09084549 PMID: 1942254

The quaternary structure, antigenicity, and aggregational behavior of the secretory core protein of human hepatitis B virus are determined by its signal sequence.

Schlicht H J; Wasenauer G
Department of Virology, University of Ulm, Germany.
Journal of virology (UNITED STATES) Dec 1991, 65 (12) p6817-25,
ISSN 0022-538X Journal Code: 0113724
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

...secreted under control of the pre-C signal sequence was a monomer with HBe antigenicity, whereas the HBe-like protein secreted under control of the *hemagglutinin* *signal* *sequence* was a disulfide-bridge-linked dimer with both HBe and HBc antigenicity. Electron microscopic examination of gradient-purified particulate core gene products showed that HBe protein secreted under control of the *hemagglutinin* *signal* *sequence* forms core particles, whereas HBe protein secreted under control of the pre-C sequence does not. Thus, the pre-C sequence not only mediates the...

11/3,K/6 (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

08542643 PMID: 2189258

Intracellular processing and immunogenicity of the envelope proteins of human T-cell leukemia virus type I that are expressed from recombinant vaccinia viruses.

Seki M; Sashiyama H; Hayami M; Shida H
Institute for Virus Research, Kyoto University, Japan.
Virus genes (UNITED STATES) Feb 1990, 3 (3) p235-49, ISSN 0920-8569
Journal Code: 8803967
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... WR-env17-infected cells, translation was initiated exclusively from the initiation methionine of the HA to produce nascently the chimeric env protein, including the altered *HA* *signal* *peptide*. Both this altered *HA* *signal* *peptide* and the internalized env signal peptide functioned as insertion signals for the endoplasmic reticulum. Although about half of the nascent chimeric protein was cleaved at...

...terminus of the internalized env signal peptide to produce the authentic env protein, the other half was cleaved at the carboxyl terminus of the altered *HA* *signal* *peptide* alone to synthesize the chimeric protein. These events led to a less efficient transport of the env protein produced by WR-env17 from the rough...

11/3,K/7 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012343340 BIOSIS NO.: 200000061653

Heterologous expression of a Trypanosoma cruzi surface glycoprotein (gp82) in mammalian cells indicates the existence of different signal sequence requirements and processing

AUTHOR: Ramirez Marcel I; Boscardin Silvia B; Han Sang W; Paranhos-Baccala

Glaucia; Yoshida Nobuko; Kelly John M; Mortara Renato A; Da Silveira Jose Franco (Reprint)
AUTHOR ADDRESS: Departamento de Microbiologia, Imunologia e Parasitologia,
Escola Paulista de Medicina, Universidade Federal de Sao Paulo, R.
Botucatu, 862, CEP 04023-062, Sao Paulo, Brazil**Brazil
JOURNAL: Journal of Eukaryotic Microbiology 46 (6): p557-565 Nov.-Dec.,
1999 1999
MEDIUM: print
ISSN: 1066-5234
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS: ...virus *hemagglutinin* *signal* *peptide*;

11/3,K/8 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2004 Elsevier Science B.V. All rts. reserv.

11331265 EMBASE No: 2001345551

Human ABCA1 contains a large amino-terminal extracellular domain homologous to an epitope of Sjogren's syndrome

Tanaka A.R.; Ikeda Y.; Abe-Dohmae S.; Arakawa R.; Sadanami K.; Kidera A.; Nakagawa S.; Nagase T.; Aoki R.; Kioka N.; Amachi T.; Yokoyama S.; Ueda K. Ueda, Laboratory of Biochemistry, Division of Applied Life Sciences, Kyoto Univ. Graduate Sch. of Agric., Kyoto 606-8502 Japan
AUTHOR EMAIL: uedak@kais.kyoto-u.ac.jp
Biochemical and Biophysical Research Communications (BIOCHEM. BIOPHYS. RES. COMMUN.) (United States) 2001, 283/5 (1019-1025)
CODEN: BBRCA ISSN: 0006-291X
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 39

DRUG DESCRIPTORS:

epitope; glycosidase; *hemagglutinin*; *signal peptide*; *cholest*erol; autoantigen

11/3,K/9 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2004 Elsevier Science B.V. All rts. reserv.

07098372 EMBASE No: 1997380236

Site-specific fluorescence labeling of the betainf 2 adrenergic receptor amino terminus

Parola A.L.; Lin S.; Kobilka B.K.
B.K. Kobilka, Medical Institute, Beckman Center, Stanford University, Stanford, CA 94305 United States
AUTHOR EMAIL: kobilka@cmgm.stanford.edu
Analytical Biochemistry (ANAL. BIOCHEM.) (United States) 1997, 254/1 (88-95)
CODEN: ANBCA ISSN: 0003-2697
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 27

...following modifications: (1) all 16 lysines in the wild-type betainf 2 receptor were mutated to arginines, (2) a FLAG epitope preceded by a cleaved *hemagglutinin* *signal* *sequence* was fused to the amino terminus, and (3) a hexahistidine tail was added to the carboxyl terminus. The FLAG epitope and hexahistidine tail were added...

11/3,K/10 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE
(c) 2004 Elsevier Science B.V. All rts. reserv.

05102052 EMBASE No: 1992242268

The apical short signal on human aminopeptidase N is not located in the stalk but in the catalytic head group

Vogel L.K.; Noren O.; Sjostrom H.

Department of Biochemistry C, Panum Institute, Blegdamsvej 3, DK-2200
Copenhagen Denmark

FEBS Letters (FEBS LETT.) (Netherlands) 1992, 308/1 (14-17)

CODEN: FEBLA ISSN: 0014-5793

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...apical sorting signal is localized in the serine/threonine rich stalk or in the catalytic head group, anchor/stalk-minus aminopeptidase N, consisting of the *hemagglutinin* *signal* *peptide* and the catalytic head group of human aminopeptidase N, was expressed in MDCK cells.

Anchor/stalk-minus aminopeptidase N was secreted mainly to the apical...

11/3,K/11 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2004 Elsevier Science B.V. All rts. reserv.

03360161 EMBASE No: 1987112738

Signal processing, glycosylation, and secretion of mutant hemagglutinins of a human influenza virus by *Saccharomyces cerevisiae*

Abdul Jabbar M.; Nayak D.P.

Jonsson Comprehensive Cancer Center, Department of Microbiology and Immunology, School of Medicine, University of California, Los Angeles, CA 90024 United States

Molecular and Cellular Biology (MOL. CELL. BIOL.) (United States) 1987, 7/4 (1476-1485)

CODEN: MCEBD

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

DRUG DESCRIPTORS:

**hemagglutinin*; **signal peptide*

?ds

Set	Items	Description
S1	69809	((PLANT (W) ALLERGEN) OR RAGWEED OR POLLEN)
S2	43868	(SIGNAL (W) (SEQUENCE OR PEPTIDE)) OR (LEADER (W) (PEPTIDE OR SEQUENCE))
S3	4867	S2 (S) (HETEROLOGOUS OR BACTERIAL OR VIRAL)
S4	405	S1 AND (VECTOR OR POLYNUCLEOTIDE)
S5	0	S4 (S) S3
S6	0	S4 AND S3
S7	439	S1 (S) (HA OR HEMAGGLUTININ)
S8	0	S7 (S) (SIGNAL (W) (SEQUENCE OR PEPTIDE))
S9	19	(HA OR HEMAGGLUTININ) (W) (SIGNAL (W) (SEQUENCE OR PEPTIDE-))
S10	0	S9 AND S1
S11	11	RD S9 (unique items)

?logoff

21may04 12:51:23 User259876 Session D624.2

\$2.72 0.851 DialUnits File155

\$1.26 6 Type(s) in Format 3

\$1.26 6 Types

\$3.98 Estimated cost File155

\$4.61 0.823 DialUnits File5

\$1.75 1 Type(s) in Format 3

\$1.75 1 Types

\$6.36 Estimated cost File5

\$5.41 0.552 DialUnits File73

\$10.80 4 Type(s) in Format 3
\$10.80 4 Types
\$16.21 Estimated cost File73
OneSearch, 3 files, 2.226 DialUnits FileOS
\$2.49 TELNET
\$29.04 Estimated cost this search
\$29.41 Estimated total session cost 2.315 DialUnits

Status: Signed Off. (11 minutes)